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## Science, Technology and Innovation for Poverty Reduction 9 December 2009

### Directions to the Attlee Suite, Portcullis House, the House of Commons

Given the restricted availability of parking in Westminster, we advise that attendees use public transportation. The entrance to Portcullis House is located on Victoria Embankment.

#### By tube

Take the Jubilee, Circle or District lines to Westminster Station, which is located directly under Portcullis House. Exit to Bridge Street and turn left immediately on leaving the station. Walk towards the river and take the first left onto Victoria Embankment. The entrance to Portcullis House will be on your left.

#### By bus

Both Parliament Street and Parliament Square are easily accessible by bus. Several bus routes (3, 11, 12, 24, 53, 77A, 88, 109, 159, 453 and X53) serve Parliament Square and Parliament Street.

#### By train

The nearest mainline railway stations are Charing Cross (approximately a 10-minute walk), Waterloo (approximately a 15-minute walk) and Victoria (approximately a 20-minute walk).

# Science, Technology and Innovation for Poverty Reduction

## 9 December 2009

Invitation to attend a seminar organised by the Parliamentary Office of Science and Technology, the Institute of Physics and the Engineering and Physical Sciences Research Council.



Cover image source: [www.kiwanja.net](http://www.kiwanja.net)

# Science, Technology and Innovation for Poverty Reduction

**9 December 2009**

Over a third of the world's population is affected by poverty, and lacks the resources and information to meet basic human needs, such as sufficient food, safe drinking water, sanitation, health, shelter and education.

Science, technology and innovation can play a crucial role in alleviating poverty and have led to a vast array of developments, from boosting agricultural productivity, to improving livelihoods with Information Communication Technology. There is widespread awareness that science, technology and innovation can make a significant contribution to meeting key Millennium Development Goal commitments, such as halving the number of people without sustainable access to safe drinking water by 2015.

This seminar will showcase promising new areas of UK research in developmental sciences, covering a range of areas including mobile communications, disease control, and provision of clean water and electricity. It will also address the challenges faced in ensuring that research is focused on the needs of the world's poorest people and will explore social and cultural factors affecting the uptake of new technologies in developing countries. Attendees will have the opportunity to look at practical demonstrations and network with researchers.

The Parliamentary Office of Science and Technology (POST) is the UK Parliament's in-house source of independent, balanced and accessible analysis of public policy issues related to science and technology. Its aim is to provide Members of both Houses with objective information on science and technology, to inform parliamentary debate.

The Institute of Physics is a scientific charity devoted to increasing the practice, understanding and application of physics. It has a worldwide membership of over 36000 and is a leading communicator of physics-related science to all audiences, from specialists through to government and the general public. Its publishing company, IOP Publishing, is a world leader in scientific publishing and the electronic dissemination of physics.

The Engineering and Physical Sciences Research Council (EPSRC) is the main UK government agency for funding research and training in engineering and the physical sciences, investing more than £800 million a year in a broad range of subjects - from mathematics to materials science, and from information technology to structural engineering.

## Science, Technology and Innovation for Poverty Reduction

To be held in the Attlee Suite, Portcullis House, the House of Commons.

**9 December 2009**

Tea and coffee at 9.45am.

The seminar will commence at 10.00 am and will be followed by refreshments at 12 noon

### The speakers at the seminar will be:

- **David Grimshaw, Practical Action/DFID**  
Designing New Technologies to meet Global Challenges
- **Paul Riley, Score Project Director, University of Nottingham**  
SCORE cooking stove: How to help 60 million people in poverty cook and generate their own electricity
- **Ken Banks, Kiwanja**  
Grassroots empowerment and innovation: Mobile phones in the developing world
- **Peter Bernstorff, Vestergaard Frandsen**  
Innovation in disease control: the role of the private sector

### Chair:

**Malcolm Bruce MP, Chair of the House of Commons Select Committee on International Development**

Please confirm your attendance at the earliest possible opportunity by returning the attached slip or by e-mailing [chiara.vivaldi@iop.org](mailto:chiara.vivaldi@iop.org)

Please allow yourself an extra 20-30 minutes to allow for delays passing through security.

If you require supplementary invitations for colleagues please contact Chiara Vivaldi by e-mailing [chiara.vivaldi@iop.org](mailto:chiara.vivaldi@iop.org)

Please note that places at the seminar are limited and will be allocated on a first-come, first-served basis.



Houses of Parliament  
Parliamentary Office of  
Science and Technology

IOP Institute of Physics

EPSRC  
Engineering and Physical Sciences  
Research Council

Science, Technology and  
Innovation for Poverty  
Reduction

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Yes I am able to attend the Science, Technology and Innovation for Poverty Reduction seminar on the 9th December 2009.

Yes, I am staying for refreshments after the seminar

I would like a copy of the seminar report when published (please supply address)

Please enter your name, tick the appropriate boxes and return this card.